

EXHIBIT 101

ON LINE SOLUTIONS, INC. SUSPICIOUS ORDER MONITORING SYSTEM
1623C FIFTH AVENUE
SAN RAFAEL, CA 94901 SYSTEM DOCUMENTATION
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ALL RIGHTS RESERVED INTRODUCTION AND TABLE OF CONTENTS

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PSI - K. Harbauer
Exhibit
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2/27/2019

OPERATOR INSTRUCTIONS

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INTRODUCTION

The Suspicious Order Monitoring System (SOM) has three parts to the Documentation:

- OPERATOR INSTRUCTIONS, which fully describes the functions and operations of the System.
- SYSTEM DOCUMENTATION (the document that you are reading), which describes the System functions necessary for installing and modifying the System.
- DATABASE DESCRIPTIONS, which describe the fields in all the Records.

The System Documentation consists of the following:

- List of Programs.
- List of Screens and Reports.
- SOM Configuration File Maintenance.
- Installation Instructions.

LIST OF PROGRAMS

- SM005B - Create Initial Configuration File.
- SM010W - Base Ingredient File Maintenance.
- SM020W - Scheduled Item File Maintenance.
- SM030W - Variance File Maintenance.
- SM040W - Configuration File Maintenance.
- SM050B - Create Item Master Work File.
- SM080B - Update/add to Scheduled Item File from DEA ARCOS Dictionary File.
- SM095B - Update/add to Base Ingredient File from DEA ARCOS Dictionary File.
- SM110B - Create Base Ingredients Report Work File (W/F).
- SM130B - Print Base Ingredients Report.
- SM140B - Create Scheduled Item Ingredient Report Work File (W/F).

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LIST OF PROGRAMS

LIST OF PROGRAMS (continued)

- PPG
- SM160B - Print Scheduled Item Ingredient Report.
 - SM210W - Enter End of Reporting Period Dates.
 - SM230B - Create End of Reporting Period Work File (W/F).
 - SM250B - Create new Customer/Base Code History File.
 - SM270B - End of Reporting Period update of Customer Class/Base Summary File.
 - SM340B - Print Suspicious Order Monitoring Variance and Detail Reports.
 - SM350W - Enter Variance and Detail Report Options.

LIST OF CL PROGRAMS.

To the right of the CL Program Descriptions are the RPG programs called.

The following Programs can be called by keying the option on menu SMMENU:

- CL
- | | | | |
|------|--------|--|----------------|
| - 1. | SMCM | SOM Configuration Maintenance | SM040W |
| - 2. | SMBM | Base Ingredient File Maintenance | SM010W |
| - 3. | SMIM | Scheduled Item File Maintenance | SM020W |
| - 4. | SMVM | Variance File Maintenance | SM030W |
| - 5. | SMBING | Print Base Ingredients Report | SM110B, SM130B |
| - 6. | SMSCHI | Print Scheduled Item Ingredient Report | SM140B, SM160B |
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LIST OF SCREENS and REPORTS

LIST OF CL PROGRAMS (continued).

- 2
- 7. ~~SMDETL~~ Print Suspicious Order Monitoring SM350W, SM340B
SMENDR31 Variance and Detail Reports.
SMDETLJQ
 - 8. SMLOAD Create Base Ingredient and Scheduled SM050B, SM080B, SM095B
Item Files from DEA ARCOS Dictionary
File
 - 9. SMENDR End of Reporting Period Update of SM210W, SM230B, SM250B
SMENDRJQ Customer/Base Code History File SM270B, SM340B
SMENDR31 Customer Class/Base Summary File

The following Programs are part of Installation and not on a menu:

1. SMGNRT Create files and programs
2. SMCRTE Create various SOM Files. SM005B

LIST OF SCREENS

The Source and Load Member Names for the Screens have the same first five characters as the Programs Names, with an E in the 6th position. The first Format Name has the same first 5 characters, with an F in the 6th position.

- 4 PPS SAC
01550
- SM010E - SM010F - Base Ingredient File Maintenance.
 - SM020E - SM020F - Scheduled Item File Maintenance.
 - SM030E - SM030F - Variance File Maintenance.
 - SM040E - SM040F - SOM Configuration File Maintenance.
 - SM210E - SM210F - End of Reporting Period Date.
 - SM350E - SM350F - SOM Variance and Detach Report Options.

LIST OF REPORTS

- SM130B - Base Ingredients Report
- SM160B - Scheduled Item Ingredient Report
- SM340B - Suspicious Order Monitoring Variance Report and
Suspicious Order Monitoring Detail Report.

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	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	SM040F			CONFIGURATION FILE MAINTENANCE				SOM
2								
3								
4								
5		WHOLESALE NAME/LOC						
6								
7		WHOLESALE DEA NO.						
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24				F6 No Update				

Cmd6 - Do not update this record.

Copy TAPE file using QTAPE AS
File NAME FROM TAPO2 TO ^{KIRK} SOMFL
File will be created with 2 members 1st blank
2ND TAPE03 HAS DATA then
copy ^{KIRK} SOMFL to ^{OLSSM} FSMDEADI from member
TAPE03
CALL SMLOAD

OPERATOR INSTRUCTIONS
SOM INSTALLATION AS400

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file Rxs not select
file label mismatch
SAVLIB(RXS)

INSTALLATION - AS400

To install the SOM System , do the following:

1. Create Library
CRTLIB OLSSM TEXT(Suspicious Order Monitoring System)
2. Restore objects
RSTOBJ OBJ(QDDSSRC QRPGRSRC QCLSRC QMNUSRC) SAVLIB(XXXXXX) DEV(DDDDD) +
MBROPT(*ALL) ALWOBJDIF(*ALL) RSTLIB(CCCCCC)
Where SAVLIB is the OLS name for your library, DEV is your device name
RSTLIB is the library you want to restore it to either OLSSM or some
other library.
3. Create CL program SMGNRT.
4. Create all programs and files:
CALL SMGNRT
5. Create the Configuration File:
CALL SMC RTE
6. CALL SMCM - SOM Configuration Maintenance. (Page 5.)
7. Copy the DEA ARCOS Dictionary file supplied by the DEA to the ols file
FSMDEADI:
CPYF FROMFILE(DEAFILE) TOFILE(FSMDEADI)
8. CALL SMLOAD which creates the Base Ingredient and Scheduled Item
Files from the DEA ARCOS Dictionary File and your Item Master File. (Page 7)
9. CALL SMBING which prints the Base Ingredient Report. (Page 6 SOM
Operator Instructions)
10. CALL SMSCHI which prints the Scheduled Item Ingredient Report.
Review the second section with the ERRORS heading for errors. You may need
to change some of the data in your Item Master File or add information to
the Scheduled Item File through maintenance. (Page 7 SOM Operator
Instructions)
11. CALL SMENDR which creates the Customer/Base Code History File and
Customer Class/ Base Code Summary File. It also prints the Variance and
Detail Reports (Pages 8 and 9 SOM Operator Instructions). (See page 8 of
these instructions for further information.)

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SOM INSTALLATION SYSTEM 38

INSTALLATION - SYSTEM 38

To install the SOM System, do the following:

1. Create Library:
CRTLIB OLSSM TEXT(Suspicious Order Monitoring System)
2. Create Files in the Library for Programs:
CRTPF FILE(QDDSSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
CRTPF FILE(QRPGSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
CRTPF FILE(QFMTSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
CRTPF FILE(QCLSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
3. Copy CL program SMCOPY from Diskette to Library:
CPYFRMDKT FROMFILE(QDKT) TOFILE(QCLSRC.OLSSM) FROMLABEL(SMCOPY)
FROMLOC(*S1) MBROPT(*REPLACE)
4. Create CL program SMCOPY:
CRTCLPGM PGM(SMCOPY.OLSSM) SRCFILE(QCLSRC.OLSSM) SRCMBR(*PGM)
5. Copy all programs from Diskette to Library:
SMCOPY
6. Create all programs:
CRTCLPGM PGM(SMGNRT.OLSSM) SRCFILE(QCLSRC.OLSSM) SRCMBR(*PGM)
SMGNRT
7. Run program SMCRTE which creates the initial SOM files.
8. Run program SMCM - SOM Configuration Maintenance. (Page 4.)
9. Run program SMLOAD which creates the Base Ingredient and Scheduled Item Files from the DEA ARCOS Dictionary File and your Item Master File. (Page 7)
10. Run program SMBING which prints the Base Ingredient Report. (Page 6 SOM Operator Instructions)
11. Run program SMSCHI which prints the Scheduled Item Ingredient Report. Review the second section with the ERRORS heading for errors. You may need to change some of the data in your Item Master File or add information to the Scheduled Item File through maintenance. (Page 7 SOM Operator Instructions)
12. Run program SMENDR which creates the Customer/Base Code History File and Customer Class/ Base Code Summary File. It also prints the Variance and Detail Reports (Pages 8 and 9 SOM Operator Instructions). (See page 7 of these instructions for further information.)

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LOADING DEA ARCOS DICTIONARY AND MODIFICATIONS

LOADING DEA ARCOS DICTIONARY

You must request a copy of the DEA ARCOS Dictionary File from the NWDA. You will need to create the Base Ingredient and Scheduled Item Files from the DEA ARCOS Dictionary File which is on tape. This program may be run periodically when the NWDA has a new version of the tape. It is our understanding that you must request the tape from NWDA; it will not be sent automatically. It will replace the data in the Base Ingredient and Scheduled Item files. The program used is SMLOAD or Option 8 on SMMENU.

MODIFICATIONS

In several programs we do a comparison based on the assumption that the ARCOS code is = Y. If your ARCOS code in your Item Master File is something other than a Y (i.e. A) you must modify the following programs: SM130B, SM160B and SM340B.

The following programs use the Customer Master File: SM230B, SM250B, SM340B

In the CL of program SMENDRJQ there are three SWITCH STATEMENTS you must be aware of. This program calls program SM340B which prints the SOM Variance and Detail Reports. The first switch should not be changed. It is set up to automatically print both the Variance and Detail Reports. The second and third switches are asterisked off. If the second is used then the 12 month history on the Variance Report will be printed. If the third one is used then only Customers and Base Codes with CUSTOMER AVERAGE or CUSTOMER MONTH > REPORT LEVEL on the Variance Report will be printed. This program may only be run once per Reporting Period. Refer to page 7 of the SOM Operator Instructions for further information. Option 9 on SMMENU will also initiate this job.

In several programs we use the record code IRSTAI for the Item Master and CRSTAC for the Customer Master. We make the assumption that this is an 'A' for active records. If this is not the case for your files, you must move 'A' into the field before the comparison is made. This occurs in SM050B, SM140B and SM340B.

SOM/SMSYSD

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SUSPICIOUS ORDER MONITORING

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OPERATOR INSTRUCTIONS

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OPERATOR INSTRUCTIONS

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INTRODUCTION

The Suspicious Order Monitoring System (SOM) is designed to satisfy the DEA's requirements that wholesalers monitor orders from their customers and send reports to the DEA. It is patterned after the NWDA SOM program.

These Operator Instructions describe how to perform the above functions. The System Documentation for the Suspicious Order Monitoring System has technical information for the Data Processing Department to install, maintain, and modify the System.

The Suspicious Order Monitoring System has the following functions:

- Prints the SOM Variance Report, which shows all customers whose average monthly usage or current monthly usage of a base ingredient exceeds the average monthly usage times a variance factor for all customers in the same customer class. One copy of this report is sent to the DEA at the end of each reporting period (i.e. monthly), another copy is saved for 24 months.
- Prints the SOM Detail Report, which shows invoice detail by base ingredient for each customer. This is a backup report to the SOM Variance Report; it is sent to the DEA upon request, and should be saved for 24 months.
- Accepts the DEA ARCOS Dictionary File that contains Items, Base Ingredients, and Gram Weight. In addition, it maintains base ingredients and scheduled item ingredients.
- Updates a 12 month history of Customer/Base Code usage.

All programs are written in RPG/400. We furnish all Source Code for the programs.

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BASE INGREDIENT FILE MAINTENANCE

1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890							
1	SM010F	BASE INGREDIENT FILE MAINTENANCE					SOM
2							
3							
4							
5		BASE CODE	_____				
6							
7		INGREDIENT NAME	_____				
8							
9		STATUS	- (- Active D - Delete)				
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	F3 EOJ	F6 No Update	F9 Add				

To perform Maintenance on the Base Ingredient File, key SMBM or select Option 2 on SMMENU and press Enter.

An example of the Base Ingredient File Maintenance Screen is displayed above. If maintaining a current Base Ingredient, key the BASE CODE and press Enter. Change the desired information and press Enter to continue or F3 to End the job. To add record, key the BASE CODE and press F9.

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SCHEDULED ITEM FILE MAINTENANCE

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	SMO20F		SCHEDULED ITEM FILE MAINTENANCE					SOM
2								
3								
4								
5		ITEM NO.						
6		BASE CODE						
7								
8		GRAM WEIGHT				(999999.99999)		
9								
10		STATUS			(- Active			
11					D - Delete)			
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	F3 EOJ		F6 No Update			F9 Add		

To perform Maintenance on the Scheduled Item File, key SMIM or select Option 3 on SMMENU and press Enter.

An example of the Scheduled Item File Maintenance Screen is displayed above. If maintaining a current Item No., key the ITEM NO. and the BASE CODE and press Enter. Change the desired information and press Enter to continue or F3 to End the job. To add a record, key ITEM NO. and BASE CODE and press F9.

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VARIANCE FILE MAINTENANCE

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	SMO30F			VARIANCE FILE MAINTENANCE				SOM
2								
3								
4								
5	ITEMS AFFECTED					(ALL	- All Items	
6						NONAR	- Non ARCOS	
7						ARCOS	- ARCOS	
8						BXXXX	- Base Code)	
9								
10	CUSTOMER CLASS					(A	- All Customers	
11						H	- Hospitals	
12						R	- Retail Pharmacies	
13						P	- Physicians	
14						D	- Distributors	
15						C	- Clinics)	
16								
17	END OF REPORTING PERIOD PERCENT VARIANCE					(9999)		
18								
19	ORDER PROCESSING REPORT PERCENT VARIANCE					(9999)		
20								
21	STATUS					(- Active,	
22						D	- Delete)	
23								
24	F3 EOJ		F6 No Update			F9 Add		

To perform Maintenance on the Variance File, key SMVM or select Option 4 on SMMENU and press Enter.

An example of the Variance File Maintenance Screen is displayed above. If maintaining a current Variance, key the ITEMS AFFECTED and the CUSTOMER CLASS and press Enter. Change the desired information and press Enter to continue or F3 to End the job. To add a record, key the ITEMS AFFECTED and CUSTOMER CLASS and press F9.

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BASE INGREDIENT REPORT EXAMPLE

12/10/87 SM130B

BASE INGREDIENTS REPORT
ABC WHOLESALE DRUG PB389782

PAGE 1

BASE CODE	BASE INGREDIENT NAME	ITEM NO.	NDC NO.	SCHOL ARCOS	ITEM DESCRIPTION	GRAM WEIGHT
1121	D-AMPHETAMINE SULFATE DIBASIC	140228	00477-5432-01	2	OBETROL TAB 10MG	.18345
1228	BENZPHETAMINE HYDROCHLORIDE	140236	00477-5433-01	2	OBETROL TAB 20MG	.36690
1280	D-METHAMPHETAMINE HYDROCHLORIDE	156034	00009-0024-01	3	DIDREX TAB 25MG	2.16950
1530	PEMOLINE	153791	00074-6025-13	3	DIDREX TAB 50MG	3.75000
1603	CIETHYLPROPION HYDROCHLORIDE	140277	00089-0351-10	4	TEPANIL TAB 25MG	2.12300
1605	MAZINDOL	140749	00078-0071-05	4	SANOREX TAB 1MG	.10000
		140731	00078-0066-05	4	SANOREX TAB 2MG	.20000
1640	PHENTERMINE	212217	00093-0009-01	4	ADIPEX-P TAB	3.00000
		146373	00018-0904-84	4	IONAMINE 15 CAP	6.00000
		146381	00018-0904-71	4	IONAMINE 30 CAP	3.00000
		146399	00018-0904-84	4	IONAMINE 30 CAP	12.00000
2135	APROBARBITAL	126474	00004-1000-28	0	GANTANOL SUSP	3.78541

An example of the Base Ingredient Report is shown above. It is in sequence by Base Code and Item Description/Size. To run the report, key SMBING or select Option 5 on Menu SMMENU and press Enter.

For each Base Code printed is the Ingredient Name and a list of the Items containing that Ingredient as well as the NDC No. and Gram Weight for that Item.

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SCHEDULED ITEM INGREDIENT REPORT EXAMPLE

12/18/91 SM160P

SCHEDULED ITEM INGREDIENT REPORT

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ITEM NO.	NDC NO.	SCHDL	ARCOS	ITEM DESCRIPTION	BASE CODE	BASE INGREDIENT NAME	GRAM WEIGHT
ABC WHOLESALE DRUG							
PE389782							
ABBOTT LABS **C2**							
VENDOR NO.	105	5		CALCIDRINE SYRUP	576316	9062	CODEINE SULFATE .7940
138578	00074-5763-16	4		CYLERT CHEW 37.5MG	608813	1530	PEMOLINE 3.7500
153791	00074-6088-13	4		CYLERT TAB 18.75MG	602513	1530	PEMOLINE 1.8750
143396	00074-6025-13	3		GEMONIL TAB 100MG	640101	2255	METHARBITAL 10.0000
148320	00074-6401-01						
VENDOR NO.	133	AMERICAN THERAPEUTICS					
194514	00904-0571-40	3		ACETAMINOPHEN W/COD #2	MAJ	9062	CODEINE SULFATE 5.5250
VENDOR NO.	220	BRISTOL LABORATORIES					
216374	00015-5660-40	5		NALDECON-CX ADULT LIQ	566040	9062	CODEINE SULFATE .1740
VENDOR NO.	230	BURROUGHS-WELLCOME CO.					
138974	00081-0025-96	5		ACTIFIED-C COUGH SYRUP	002596	9062	CODEINE SULFATE .6970
200527	00081-0220-55	3		EMPIRIN W/COD 15MG #3	022055	9062	CODEINE SULFATE 2.2200

An example of the Scheduled Item Ingredient Report is shown above. To run the report, key SMSCHI or select Option 6 from Menu SMMENU and press Enter.

This report is in sequence by Vendor No., Item Description/Size and Base Code. Items that are not in error will print first with those in error printing last. An Item in error is described as follows: Scheduled Item with an incorrect NDC No., Non-Scheduled Item with a Base Code or a Scheduled Item with no Item Master record. The Gram Weight for each Item is also printed.

When you review the 'ERRORS' section of this report you must determine what the errors mean. When you get the error 'SCHEDULED ITEM WITH WRONG NDC NO.' check the NDC. No. in your Item Master File. If you have determined that it is correct, check the DEA Dictionary File. There is a possibility that it may not be included in this file. If this is the case you may add it to your Scheduled Item File through maintenance.

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MONTHLY UPDATE

	1	2	3	4	5	6	7	8
	1234567890123456789012345678901234567890123456789012345678901234567890							
1	SM210F		ENTER END OF REPORTING PERIOD DATES					SOM
2								
3								
4								
5		BEGINNING DATE	_____		(mmddyy)			
6								
7		ENDING DATE	_____		(mmddyy)			
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24			F6 Cancel					

Run this program once for each Reporting Period, after the Controlled Item Transaction File has been verified. If you are using the OLS Advanced Inventory System, this should be done after ARCOS Reporting (program OVAS) has been run. As a result of SMENDR the Customer/Base Code History File and the Customer Class/Base Summary Files are updated, and the SOM Variance Report and SOM Detail Reports are printed. There are several Switch Settings in program SMENDR which are described further on page 7 of the SOM System Documentation.

When you first install the SOM you may want to begin your history starting with a previous month. For example, it is now March 31, 1991. You want to retain your history all the way back to April 30, 1990. In order to do this you must restore your data for that month, and process the End of Reporting Period with a date of 04/30/90 by running procedure SMENDR. You will then continue on consecutively with each month following these same steps. You MUST process the months in sequence.

To perform the monthly update key, SMENDR or select Option 9 on SMMENU and press Enter. Key the DATES in mmyydd format and press Enter to update and execute the

mmddyy

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MONTHLY UPDATE

Job. If BEGINNING DATE is not keyed, the first day of the ENDING DATE month and year is assumed. (i.e. ENDING DATE = 043087, BEGINNING DATE is assumed to be 040187).

Cmd6 - Cancel the job and do no update the record.

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SUSPICIOUS ORDER MONITORING VARIANCE REPORT

SMF CODE	BASE INGREDIENT NAME	CLASS AVERAGE	VARIANCE	REPORT LEVEL	CUST. AVERAGE	CUST. AVERAGE	PAGE
000175	A.A.R.P. PHARMACY SERVICE 3198 EAST CARSON STREET LAKEWOOD CA 90712	AC6915687 CLASS -					
2315	SECOBARBITAL	14.92973	300%	44.789	45.770	45.77000	
9230	MEPERIDINE HYDROCHLORIDE	6.10193	300%	18.305	21.787	21.78750	
000430	R.I.L. DRUG, LTD. #130 4758 LANKERSHEIM BLVD. NO. HOLLYWOOD CA 91602	AR2597435 CLASS -					
9150	DIHYDROMORPHINONE HYDROCHLORI	.51833	300%	1.554	2.127	2.12760	
9300	MORPHINE SULFATE	1.70528	300%	5.115	6.768	6.76800	
003602	ALOHA DRUGS 5047 W. EL SEGUNDO BLVD. HAWTHORNE CA 90251	BA0775847 CLASS					

An example of the Suspicious Order Monitoring Variance Report is shown above. The following page shows an example of the Suspicious Order Monitoring Detail Report. Both reports will automatically run when procedure SMENDR is initiated. However, you will most likely want to run the reports with several different parameters. To run the reports, key SMDETL or select Option 7 on Menu SMMENU and press Enter.

The SOM VARIANCE and DETAIL REPORT OPTIONS Screen allows entry of several options. 1st Option determines which report will print. You may print B=BOTH, V=VARIANCE only or D=DETAIL only. If the second Option is blank, 12 month history for each Base Code for each Customer is not printed on the Variance Report, if Y=YES then history is printed. If the 3rd Option is blank then all Base Codes for all Customers are printed, if Y=YES then only BASE CODES with CUSTOMER AVERAGE or CUSTOMER MONTH > REPORT LEVEL are printed.

One copy of the report with Option 2 and 3 = Blanks should be sent to the DEA. A second copy, possibly with Option 2 = Y and Option 3 = Blanks should be retained for your records.

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SUSPICIOUS ORDER MONITORING DETAIL REPORT

9/29/87 SM340B SUSPICIOUS ORDER MONITORING DETAIL REPORT PAGE

REPORTING PERIOD 7/01/87 TO 7/31/87

ABC WHOLESALE DRUG 123456

INVOICE DATE	INVOICE NUMBER	NARCOTIC BLANK NO.	ITEM NO.	NDC NO.	SCHDL ARCOS	ITEM DESCRIPTION	GRAMS	QTY	EXT
000175		A.A.R.P. PHARMACY SERVICE		AC6915687					
		3198 EAST CARSON STREET		CLASS					
		LAKEWOOD CA		90712					
2315	SECOBARBITAL								
7/22/87	881089	871117506	152884	00206-0640-02	2A	100 SE SECONAL 1.5GR PUL 240	064002C 9.154	3	27.
7/22/87	881089	871117506	152942	00206-0666-02	2A	100 TU TUINAL #GR PUL #304	066602C 9.154	2	18.
							BASE CODE TOTAL		45.
9230	MEPERIDINE HYDROCHLORIDE								
7/22/87	881089	871117506	141358	02403-0337-04	2A	100 DE DEMEROL TAB 100MG	D591C 8.715	1	8.
7/22/87	881089	871117506	141333	02403-0335-04	2A	100 DE DEMEROL TAB 50MG	D131C 4.357	3	13.
							BASE CODE TOTAL		21.
000430		R.I.L. DRUG, LTD. #130		AR2597435					
		4758 LANKERSHIM BLVD.		CLASS					
		NO. HOLLYWOOD CA		91602					
9150	DIHYDROMORPHINONE HYDROCHLORIDE								
7/07/87	866873	870070297	139543	04410-1022-02	2A	100 DI DILAUDID TAB 2MG	C .177	2	.
7/27/87	868065	870070311	139576	04410-1024-02	2A	100 DI DILAUDID TAB 4MG	C .354	2	.
7/07/87	866873	870070297	139576	04410-1024-02	2A	M RI RITALIN HYD TAB 10MG	C 8.648	1	1.

The SOM Variance Report shown on the previous page, is in sequence by Non-Arcos/ARCOS, Customer Class, Customer No., and Base Code. CLASS AVERAGE is = average usage for this Customer Class for this month. VARIANCE = DEA supplied %. REPORT LEVEL = CLASS AVERAGE x VARIANCE. CUST.AVERAGE = Average Usage in grams for this customer for the past 1 to 12 months, depending on how long the CUSTOMER has bought the BASE CODE or how long the SOM has been installed. CUST. MONTH = Current Months usage in grams for this customer. IND is displayed as ** if CUST. MONTH > REPORT LEVEL or CUST. AVERAGE > REPORT LEVEL.

An example of the Suspicious Order Monitoring Detail Report is shown above. To run the report key SMDETL or select Option 7 from Menu SMMENU and press Enter.

The SOM Detail Report is in sequence by Non-Arcos/ARCOS, Customer No., and Base Code. This report shows the detail for each Customer and each Base Code, including INVOICE DATE, INVOICE NUMBER, NARCOTIC BLANK NO., ITEM NO., NDC NO., SCHEDuLE ARCOS ITEM DESCRIPTION, GRAMS, QTY and EXTENDED GRAMS = GRAMS x QTY. There is a TOTAL for each BASE CODE within CUSTOMER NO.

If Option 3 is blank on the SOM VARIANCE and DETAIL REPORT OPTIONS Screen, print all Customers and Base Codes. If = Y, print only Customers and Base Codes with IND on SOM Variance Report.

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SUSPICIOUS ORDER MONITORING SYSTEM

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OPERATOR INSTRUCTIONS

03/26/91

SOM/SMOPIN

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D A T A B A S E D E S C R I P T I O N P A G E 1

PHYSICAL FILE	FSMDEADI	DEA ARCOS DICTIONARY FILE
LOGICAL FILE	FSMWKDEA	DEA DICTIONARY FILE
KEY FIELDS		
DBCODE		
LOGICAL FILE	FSMWSDEA	DEA DICTIONARY FILE
KEY FIELDS		
DNDCNO		

FROM	TO	DATA LGTH	T	D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	11	11	A		DNDCNO		NDC NO.	3
12	13	2	A		DITTYP		Item Type	4
14	43	30	A		DDESCR		Description	5
44	52	9	S	3	DPKGQT		Package Quantity	6
53	57	5	A		DPKMEA		Package Measure	7
58	61	4	A		DBCODE		Base Code	8
62	99	38	A		DBNAME		Base Ingredient Name	9

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D A T A B A S E D E S C R I P T I O N P A G E 2

PHYSICAL FILE
KEY FIELDS
BBCODE

FSMBASEI

BASE INGREDIENT FILE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	1	1	A	BRSTAT		Record Status	4
						A-Active	5
						D-Delete	6
2	5	4	A	BBCODE		Base Code	7
6	43	38	A	BBNAME		Base Ingredient Name	8

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D A T A B A S E D E S C R I P T I O N P A G E 3

PHYSICAL FILE
 KEY FIELDS
 SITNBR
 SBCODE

FSMITEMS

SCHEDULED ITEM FILE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	1	1	A	SRSTAT		Record Status	5
						A-Active	6
						D-Delete	7
2	7	6	S 0	SITNBR	ITNBR	Item No.	8
8	11	4	A	SBCODE		Base Code	10
12	22	11	S 5	SGRAMW		Gram Weight	11

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D A T A B A S E D E S C R I P T I O N P A G E 4

PHYSICAL FILE FSMCONFIG SOM CONFIGURATION FILE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	1	1	A	CRCODE		Record Code-C	3
2	31	30	A	CWNAME		Wholesaler Name/Location	4
32	40	9	A	CWDEAN		Wholesaler DEA No.	5
41	46	6	S 0	CBDATE		Begin. Of Report Period	6
						0-Assume 1st day of month of	7
						End of Reporting Period (mmddyy)	8
47	52	6	S 0	CEDATE		End Of Reporting Period	9
						(mmddyy)	10

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D A T A B A S E D E S C R I P T I O N P A G E 5

PHYSICAL FILE
KEY FIELDS
RITEMS
RCUCLS

FSMVRNCE

VARIANCE FILE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	1	1	A	RRSTAT		Record Status	4
						A-Active	5
						D-Delete	6
2	6	5	A	RITEMS		Items Affected	7
						ALL - All IItems	8
						NONAR - Non ARCOS	9
						ARCOS - ARCOS	10
						BXXXX - Base Code	11
7	7	1	A	RCUCLS		Customer Class	12
						A - All Customer Classes	13
						H - Hospitals	14
						R - Retail Pharmacies	15
						P - Physicians	16
						D - Distributors	17
						C - Clinics and Nursing Homes	18
8	11	4	S 0	RPRCNT		EOP Percent Variance	19
						Used for End of Reporting	20
						Period Report Level	21
12	15	4	S 0	RPRCOP		Order Percent Variance	22
						Used for Order Processing	23
						Report Level	24

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D A T A B A S E D E S C R I P T I O N P A G E 6

PHYSICAL FILE FSMCUBAH CUSTOMER/BASE CODE HISTORY FILE
LOGICAL FILE FSMCUBCL CUSTOMER/BASE CODE HISTORY FILE

KEY FIELDS

HARCOS

HCUCLS

HCUSNR

HBCODE

LOGICAL FILE FSMWKBAH

CUSTOMER/BASE CODE HISTORY FILE

KEY FIELDS

HCUSNR

HARCOS

HBCODE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	1	1	A	HRCODE		Record Code - H	4
2	8	7	S 0	HCUSNR	CUSNR	Customer No.	5
9	9	1	A	HARCOS		ARCOS Code	7
						Y - Item on ARCOS Report	8
						- Item not on ARCOS Report	9
0	13	4	A	HBCODE		Base Code	10
4	14	1	A	HCUCLS		Customer Class	11
						H - Hospitals	12
						R - Retail Pharmacies	13
						P - Physicians	14
						D - Distributors	15
						C - Clinics and Nursing Homes	16
15	22	15	P 5	HMU1		Monthly Usage in Grams	17
						13 - 15 digit fields. Customer	18
						record - Monthly usage in grams	19
						for previous 12 months and Current	20
						month. Current is HMU,13; 12th prev	21
						for previous 12 months and Current	22
						month. Current is HMU,13; 12th	23
						previous is HMU,1.	24
23	30	15	P 5	HMU2			25
31	38	15	P 5	HMU3			26
39	46	15	P 5	HMU4			27
47	54	15	P 5	HMU5			28
55	62	15	P 5	HMU6			29
63	70	15	P 5	HMU7			30
71	78	15	P 5	HMU8			31
79	86	15	P 5	HMU9			32
87	94	15	P 5	HMU10			33
95	102	15	P 5	HMU11			34
103	110	15	P 5	HMU12			35
1	118	15	P 5	HMU13			36
119	121	5	P 0	HMO1		No. of Times Shipped	37
						13 - 15 digit fields. If Customer	38

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PHYSICAL FILE FSMCUBAH CUSTOMER/BASE CODE HISTORY FILE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
						record, no. of times Customer has	39
						been shipped this Base Code for	40
						last 12 months and Current month.	41
						Current is HMO,13 and 12th previous	42
						is HMO,1.	43
122	124	5	P 0	HMO2			44
125	127	5	P 0	HMO3			45
128	130	5	P 0	HMO4			46
131	133	5	P 0	HMO5			47
134	136	5	P 0	HMO6			48
137	139	5	P 0	HMO7			49
140	142	5	P 0	HMO8			50
143	145	5	P 0	HMO9			51
146	148	5	P 0	HMO10			52
149	151	5	P 0	HMO11			53
152	154	5	P 0	HMO12			54
5	157	5	P 0	HMO13			55
							56

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D A T A B A S E D E S C R I P T I O N P A G E 8

PHYSICAL FILE FSMCCLBC CUSTOMER CLASS/BASE SUMMARY FILE

KEY FIELDS
GCUCLS
GARCOS
GBCODE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	1	1	A	GRCODE		Record Code - H	4
2	2	1	A	GCUCLS		Customer Class	5
						H - Hospitals	6
						R - Retail Pharmacies	7
						P - Physicians	8
						D - Distributors	9
						C - Clinics and Nursing Homes	10
3	3	1	A	GARCOS		ARCOS Code	11
						Y - Item on ARCOS Report	12
						- Item not on ARCOS Report	13
4	7	4	A	GBCODE		Base Code	14
8	15	15	P 5	GMU1		Gram Summary Cust Class	15
						13 - 15 digit fields. Summary	16
						record for this Customer Class.	17
						Current is GMU,13; 12th previous	18
						is GMU,1. Sum in grams for all	19
						Customers in this class who bought	20
						this month. = class average	21
16	23	15	P 5	GMU2			22
24	31	15	P 5	GMU3			23
32	39	15	P 5	GMU4			24
40	47	15	P 5	GMU5			25
48	55	15	P 5	GMU6			26
56	63	15	P 5	GMU7			27
64	71	15	P 5	GMU8			28
72	79	15	P 5	GMU9			29
80	87	15	P 5	GMU10			30
88	95	15	P 5	GMU11			31
96	103	15	P 5	GMU12			32
104	111	15	P 5	GMU13			33
112	114	5	P 0	GMO1		No. of Cust. Shp. Mnth	34
						13 - 5 digit fields. No. of	35
						Customers who have been shipped	36
						for previous 12 months and current	37
						month. Current is GMO,13; 12th	38
						previous is GMO,1.	39
115	117	5	P 0	GMO2			40
118	120	5	P 0	GMO3			41
1	123	5	P 0	GMO4			42
124	126	5	P 0	GMO5			43
127	129	5	P 0	GMO6			44

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D A T A B A S E D E S C R I P T I O N P A G E 9

PHYSICAL FILE FSMCCLBC CUSTOMER CLASS/BASE SUMMARY FILE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
130	132	5	P 0	GMO7			45
133	135	5	P 0	GMO8			46
136	138	5	P 0	GMO9			47
139	141	5	P 0	GMO10			48
142	144	5	P 0	GMO11			49
145	147	5	P 0	GMO12			50
148	150	5	P 0	GMO13			51

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D A T A B A S E D E S C R I P T I O N P A G E 10

PHYSICAL FILE	FSMWK010	ITEM MASTER WORK FILE
LOGICAL FILE	FSMWS010	ITEM MASTER WORK FILE
KEY FIELDS		
WNDCNO		

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	6	6	S 0	WITNBR	ITNBR	Item No.	4
						Right justified	6
7	17	11	A	WNDCNO		NDC No.	7
						Right justified	8

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D A T A B A S E D E S C R I P T I O N P A G E 11

PHYSICAL FILE	FSMWK110	BASE INGREDIENT REPORT WORK FILE
LOGICAL FILE	FSMWS110	BASE INGREDIENT REPORT WORK FILE
KEY FIELDS		
WBCODE		
WDESCR		
WDSIZE		

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	4	4	A	WBCODE		Base Code	4
5	10	6	S 0	WITNBR	ITNBR	Item No.	5
11	23	13	A	WNDCNO		NDC No.	7
24	24	1	S 0	WITTYP		Item Type	8
						2,3,4,5 - schedule 2,3,4,5	9
25	25	1	A	WARCOS		ARCOS Code	10
						Y - Item on ARCOS Report	11
						- Item not on ARCOS Report	12
26	65	40	A	WDESCR		Description	13
66	75	10	A	WDSIZE		Size	14
76	80	5	A	WUNMSR		Unit of Measure	15

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D A T A B A S E D E S C R I P T I O N P A G E 12

PHYSICAL FILE FSMWK120 SCHEDULED ITEM REPORT WORK FILE
LOGICAL FILE FSMWS120 SCHEDULED ITEM REPORT WORK FILE

KEY FIELDS

WVNDNO
WDESCR
WDSIZE
WBCODE

LOGICAL FILE FSMWS122 SCHEDULED ITEM REPORT WORK FILE

KEY FIELDS

WVNDNO
WDESCR
WDSIZE
WBCODE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	6	6	S 0	WVNDNO	VNDNO	Vendor No.	4
7	12	6	S 0	WITNBR	ITNBR	Item No.	6
13	25	13	A	WNDCNO		NDC No.	8
26	26	1	S 0	WITTYP		Item Type	9
						2,3,4,5 - schedule 2,3,4,5	10
7	27	1	A	WARCOS		ARCOS Code	11
						Y - Item on ARCOS Report	12
						- Item not on ARCOS Report	13
28	67	40	A	WDESCR		Description	14
68	77	10	A	WDSIZE		Size	15
78	82	5	A	WUNMSR		Unit of Measure	16
83	86	4	A	WBCODE		Base Code	17
87	97	11	S 5	WGRAMW		Gram Weight	18
98	98	1	A	WFLAGI		Error Flag	19
						- Item OK	20
						1 - Scheduled Item w/o Item Master	21
						2 - Scheduled Item w/o Base Code	22
						3 - Non-Scheduled Item w Base Code	23

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D A T A B A S E D E S C R I P T I O N P A G E 13

PHYSICAL FILE GOVCNTRL CONTROLLED ITEMS TRANSACTION FILE

KEY FIELDS

GDIVSN

GITNBR

GTRDTE

GTRNNO

GTRNSQ

GARCTR

LOGICAL FILE GOVCNTIC CONTROLLED ITEMS TRANSACTION FILE

KEY FIELDS

GITNBR

GCUVNN

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	2	2	S 0	GDIVSN		Division No.	5
3	8	6	S 0	GITNBR	ITNBR	Item Number	6
						Right Justified	8
9	15	7	S 0	GTRDTE		Transaction Date	9
						(CYMMDD)	10
						If GARCTR is D, Next ARCOS Report-	11
						ing Date	12
16	22	7	S 0	GTRNNO		Transaction No.	13
						If Transaction Code (GARCTR) is	14
						Receipt (P), Purchase Order No.	15
						If GARCTR is Sale (S) or Credit	16
						Memo (C), Invoice No.	17
						IF GARCTR is D, Transaction Date	18
						keyed on Controlled Items -	19
						Change/Add Transaction Screen	20
						If GARCTR is E, 9999999	21
						If GARCTR not E,P,S, or C, Transac-	22
						tion Date (STRDTE) from Inventory	23
						Transaction File or Stock Count	24
						Report Date (CSCDTE) from Stock	25
						Count Report File	26
23	28	6	S 0	GTRNSQ		Transaction Sequence	27
						If Transaction Code (GARCTR) is	28
						Receipt (P), Sequence No. on	29
						Purchase Order	30
						If GARCTR is Sale (S) or Credit	31
						Memo (C), Sequence No. on Invoice	32
						If GARCTR is D, Deleted Record No.	33
						If GARCTR is E, 999999.	34
						If GARCTR not E,P,S, or C, Transac-	35
						tion Time (STRTME) from Inventory	36
						Transaction File or Stock Count	37
						Time (CCTTME) from Stock Count	38
						Report File	39

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D A T A B A S E D E S C R I P T I O N P A G E 14

PHYSICAL FILE GOVCNTRL CONTROLLED ITEMS TRANSACTION FILE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
29	29	1	A	GARCTR		Transaction Code	40
						A - Adjustment (non-ARCOS Item)	41
						B - Stock Count (non-ARCOS Item)	42
						-C - Credit Memo - Return from Customer - will be Receipt (P) for ARCOS Transaction	43
						E - End of Month Inventory. Automatically added.	44
						F - Order Forms	45
						G - Government Supplied	46
						-P - Receipt from Vendor	47
						R - Return to Vendor	48
						-S - Sale, Disbursement, or Transfer	49
						T - Theft	50
						V - Unsolicited return	51
						X - Lost in transit	52
						Y - Destroyed	53
						Z - Receipt by Government or seizures	54
30	30	1	A	GDELCI		Delete Record	55
						D - Delete Record from prior ARCOS Submission. Record No. is in GTRNSQ	56
31	34	7	P 0	GQTYTR		Transaction Quantity in inventory units	57
35	42	8	S 0	GCUVNN		Customer/Vendor No.	58
						If Transaction Code (GARCTR) is Receipt (P) or Return to Vendor (R), Vendor No.	59
						If GARCTR is Sale (S) or Credit Memo (C), Customer No.	60
43	51	9	A	GNARCN		Narcotic Blank No.	61
						Required for Schedule 2 Items with GARCTR = C, P or S.	62
52	56	5	S 0	GRCD SQ		Sub Record Seq. No.	63
						Submitted Record Sequence No.	64

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D A T A B A S E D E S C R I P T I O N P A G E 15

PHYSICAL FILE FSMWK310 END OF REPORTING PERIOD WORK FILE
LOGICAL FILE FSMWS310 END OF REPORTING PERIOD WORK FILE
KEY FIELDS
WCUSNR
WARCOS
WBCODE
LOGICAL FILE FSMWS311 END OF REPORTING PERIOD WORK FILE
KEY FIELDS
WARCOS
WCUCLS
WCUSNR
WBCODE

FROM	TO	DATA LGTH	T D	NAME	REFER. FIELD	FIELD DESCRIPTION	SEQ. NO.
1	1	1	A	WRCODI		Record Code	4
						1 - Canceled Record	5
						2 - Active Record	6
2	7	6	S 0	WITNBR	ITNBR	Item No.	7
8	8	1	S 0	WITTYP		Item Type	9
9	9	1	A	WARCOS		ARCOS Code	10
10	20	11	A	WNDCNO		NDC No.	11
21	25	5	S 0	WQTYTA		Transaction Qty	12
26	32	7	S 0	WCUSNR	CUSNR		13
33	38	6	A	WLANK1			14
39	39	1	A	WTRCDA		Transaction Code	15
						S - Sale, Disbursement or Transfer	16
						P - Credit (if Cust. No. non 0)	17
40	45	6	S 0	WTRDTA		Transaction Date (mmddyy)	18
							19
							20
46	54	9	A	WLANK2			21
55	63	9	A	WNARCA			22
64	69	6	S 0	WTRNNO		Invoice No.	23
70	70	1	A	WCUCLS		Customer Class	24
						H - Hospitals	25
						R - Retail Pharmacies	26
						P - Physicians	27
						D - Distributors	28
						C - Clinics and Nursing Homes	29
71	74	4	A	WBCODE		Base Code	30
75	85	11	S 5	WGRAMW		Gram Weight	31
							32

ON LINE SOLUTIONS, INC. SUSPICIOUS ORDER MONITORING SYSTEM

PAGE 1

1623C FIFTH AVENUE

SAN RAFAEL, CA 94901

SYSTEM DOCUMENTATION

03/26/91

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OPERATOR INSTRUCTIONS

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INTRODUCTION

The Suspicious Order Monitoring System (SOM) has three parts to the Documentation:

- OPERATOR INSTRUCTIONS, which fully describes the functions and operations of the System.
- SYSTEM DOCUMENTATION (the document that you are reading), which describes the System functions necessary for installing and modifying the System.
- DATABASE DESCRIPTIONS, which describe the fields in all the Records.

The System Documentation consists of the following:

- List of Programs.
- List of Screens and Reports.
- SOM Configuration File Maintenance.
- Installation Instructions.

LIST OF PROGRAMS

- SM005B - Create Initial Configuration File.
- SM010W - Base Ingredient File Maintenance.
- SM020W - Scheduled Item File Maintenance.
- SM030W - Variance File Maintenance.
- SM040W - Configuration File Maintenance.
- SM050B - Create Item Master Work File.
- SM080B - Update/add to Scheduled Item File from DEA ARCOS Dictionary File.
- SM095B - Update/add to Base Ingredient File from DEA ARCOS Dictionary File.
- SM110B - Create Base Ingredients Report Work File (W/F).
- SM130B - Print Base Ingredients Report.
- SM140B - Create Scheduled Item Ingredient Report Work File (W/F).

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LIST OF PROGRAMS

LIST OF PROGRAMS (continued)

- PPB
- SM160B - Print Scheduled Item Ingredient Report.
 - SM210W - Enter End of Reporting Period Dates.
 - SM230B - Create End of Reporting Period Work File (W/F).
 - SM250B - Create new Customer/Base Code History File.
 - SM270B - End of Reporting Period update of Customer Class/Base Summary File.
 - SM340B - Print Suspicious Order Monitoring Variance and Detail Reports.
 - SM350W - Enter Variance and Detail Report Options.

LIST OF CL PROGRAMS.

To the right of the CL Program Descriptions are the RPG programs called.

The following Programs can be called by keying the option on menu SMMENU:

- CL
- 1. SMCM SOM Configuration Maintenance SM040W
 - 2. SMBM Base Ingredient File Maintenance SM010W
 - 3. SMIM Scheduled Item File Maintenance SM020W
 - 4. SMVM Variance File Maintenance SM030W
 - 5. SMBING Print Base Ingredients Report SM110B, SM130B
 - 6. SMSCHI Print Scheduled Item Ingredient Report SM140B, SM160B
- 10

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LIST OF SCREENS and REPORTS

LIST OF CL PROGRAMS (continued).

- 7. SMDETL Print Suspicious Order Monitoring SM350W, SM340B
SMENDR31 Variance and Detail Reports.
SMDETLJQ
- 8. SMLOAD Create Base Ingredient and Scheduled SM050B, SM080B, SM095B
Item Files from DEA ARCOS Dictionary
File
- 9. SMENDR End of Reporting Period Update of SM210W, SM230B, SM250B
SMENDRJQ Customer/Base Code History File SM270B, SM340B
SMENDR31 Customer Class/Base Summary File

The following Programs are part of Installation and not on a menu:

- 1. SMGNRT Create files and programs
- 2. SMCRTE Create various SOM Files. SM005B

LIST OF SCREENS

The Source and Load Member Names for the Screens have the same first five characters as the Programs Names, with an E in the 6th position. The first Format Name has the same first 5 characters, with an F in the 6th position.

- SM010E - SM010F - Base Ingredient File Maintenance.
- SM020E - SM020F - Scheduled Item File Maintenance.
- SM030E - SM030F - Variance File Maintenance.
- SM040E - SM040F - SOM Configuration File Maintenance.
- SM210E - SM210F - End of Reporting Period Date.
- SM350E - SM350F - SOM Variance and Detach Report Options.

LIST OF REPORTS

- SM130B - Base Ingredients Report
- SM160B - Scheduled Item Ingredient Report
- SM340B - Suspicious Order Monitoring Variance Report and
Suspicious Order Monitoring Detail Report.

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SOM CONFIGURATION FILE MAINTENANCE

	1	2	3	4	5	6	7	8
1	1234567890123456789012345678901234567890123456789012345678901234567890							
2	SM040F		CONFIGURATION FILE MAINTENANCE					SOM
3								
4								
5			WHOLESALE NAME/LOC					
6								
7			WHOLESALE DEA NO.					
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24			F6 No Update					

The SOM Configuration File contains the information used by the SOM System that can be changed for your installation.

To perform SOM Configuration Maintenance, key SMCM or select Option 1 from Menu SMMENU and press Enter.

Key in your NAME/LOCATION, and DEA NO.; press Enter to update.

Cmd6 - Do not update this record.

Copy TAPE file using QTAPL AS
File NAME FROM TAPO2 TO ^{KIRKWR}60MFL
File will be created with 2 members 1st blank
2ND TAPE03 HAS DATA from
CPY8 ^{KIRKWR}60MFL TO ^{OLSSM}FSMDEADI from member
TAPE03
CALL SMLOAD

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SOM INSTALLATION AS400

file RXS not select
file label mismatch
SAVLIB(RXS)

INSTALLATION - AS400

To install the SOM System , do the following:

1. Create Library
CRTLIB OLSSM TEXT(Suspicious Order Monitoring System)
2. Restore objects
RSTOBJ OBJ(QDDSSRC QRPGRSRC QCLSRC QMNUSRC) SAVLIB(XXXXXX) DEV(DDDDD) +
MBROPT(*ALL) ALWOBJDIF(*ALL) RSTLIB(CCCCCC)
Where SAVLIB is the OLS name for your library, DEV is your device name
RSTLIB is the library you want to restore it to either OLSSM or some
other library.
3. Create CL program SMGNRT.
4. Create all programs and files:
CALL SMGNRT
5. Create the Configuration File:
CALL SMC RTE
6. CALL SMCM - SOM Configuration Maintenance. (Page 5.)
7. Copy the DEA ARCOS Dictionary file supplied by the DEA to the ols file
FSMDEADI:
CPYF FROMFILE(DEAFILE) TOFILE(FSMDEADI)
8. CALL SMLOAD which creates the Base Ingredient and Scheduled Item
Files from the DEA ARCOS Dictionary File and your Item Master File. (Page 7)
9. CALL SMBING which prints the Base Ingredient Report. (Page 6 SOM
Operator Instructions)
10. CALL SMSCHI which prints the Scheduled Item Ingredient Report.
Review the second section with the ERRORS heading for errors. You may need
to change some of the data in your Item Master File or add information to
the Scheduled Item File through maintenance. (Page 7 SOM Operator
Instructions)
11. CALL SMENDR which creates the Customer/Base Code History File and
Customer Class/ Base Code Summary File. It also prints the Variance and
Detail Reports (Pages 8 and 9 SOM Operator Instructions). (See page 8 of
these instructions for further information.)

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SOM INSTALLATION SYSTEM 38

INSTALLATION - SYSTEM 38

To install the SOM System, do the following:

1. Create Library:
CRTLIB OLSSM TEXT(Suspicious Order Monitoring System)
2. Create Files in the Library for Programs:
CRTPF FILE(QDDSSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
CRTPF FILE(QRPGSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
CRTPF FILE(QFMTSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
CRTPF FILE(QCLSRC.OLSSM) RCDLEN(92) FILETYP(*SRC) MAXMBRS(*NOMAX)
3. Copy CL program SMCOPY from Diskette to Library:
CPYFRMDKT FROMFILE(QDKT) TOFILE(QCLSRC.OLSSM) FROMLABEL(SMCOPY)
FROMLOC(*S1) MBROPT(*REPLACE)
4. Create CL program SMCOPY:
CRTCLPGM PGM(SMCOPY.OLSSM) SRCFILE(QCLSRC.OLSSM) SRCMBR(*PGM)
5. Copy all programs from Diskette to Library:
SMCOPY
6. Create all programs:
CRTCLPGM PGM(SMGNRT.OLSSM) SRCFILE(QCLSRC.OLSSM) SRCMBR(*PGM)
SMGNRT
7. Run program SMC RTE which creates the initial SOM files.
8. Run program SMCM - SOM Configuration Maintenance. (Page 4.)
9. Run program SMLOAD which creates the Base Ingredient and Scheduled Item Files from the DEA ARCOS Dictionary File and your Item Master File. (Page 7)
10. Run program SMBING which prints the Base Ingredient Report. (Page 6 SOM Operator Instructions)
11. Run program SMSCHI which prints the Scheduled Item Ingredient Report. Review the second section with the ERRORS heading for errors. You may need to change some of the data in your Item Master File or add information to the Scheduled Item File through maintenance. (Page 7 SOM Operator Instructions)
12. Run program SMENDR which creates the Customer/Base Code History File and Customer Class/ Base Code Summary File. It also prints the Variance and Detail Reports (Pages 8 and 9 SOM Operator Instructions). (See page 7 of these instructions for further information.)

OPERATOR INSTRUCTIONS

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LOADING DEA ARCOS DICTIONARY AND MODIFICATIONS

LOADING DEA ARCOS DICTIONARY

You must request a copy of the DEA ARCOS Dictionary File from the NWDA. You will need to create the Base Ingredient and Scheduled Item Files from the DEA ARCOS Dictionary File which is on tape. This program may be run periodically when the NWDA has a new version of the tape. It is our understanding that you must request the tape from NWDA; it will not be sent automatically. It will replace the data in the Base Ingredient and Scheduled Item files. The program used is SMLOAD or Option 8 on SMMENU.

MODIFICATIONS

In several programs we do a comparison based on the assumption that the ARCOS code is = Y. If your ARCOS code in your Item Master File is something other than a Y (i.e. A) you must modify the following programs: SM130B, SM160B and SM340B.

The following programs use the Customer Master File: SM230B, SM250B, SM340B

In the CL of program SMENDRJQ there are three SWITCH STATEMENTS you must be aware of. This program calls program SM340B which prints the SOM Variance and Detail Reports. The first switch should not be changed. It is set up to automatically print both the Variance and Detail Reports. The second and third switches are asterisked off. If the second is used then the 12 month history on the Variance Report will be printed. If the third one is used then only Customers and Base Codes with CUSTOMER AVERAGE or CUSTOMER MONTH > REPORT LEVEL on the Variance Report will be printed. This program may only be run once per Reporting Period. Refer to page 7 of the SOM Operator Instructions for further information. Option 9 on SMMENU will also initiate this job.

In several programs we use the record code IRSTAI for the Item Master and CRSTAC for the Customer Master. We make the assumption that this is an 'A' for active records. If this is not the case for your files, you must move 'A' into the field before the comparison is made. This occurs in SM050B, SM140B and SM340B.

SOM/SMSYSD

ON LINE SOLUTIONS, INC.

SUSPICIOUS ORDER MONITORING

PSI 72528

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OPERATOR INSTRUCTIONS

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OPERATOR INSTRUCTIONS

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INTRODUCTION

The Suspicious Order Monitoring System (SOM) is designed to satisfy the DEA's requirements that wholesalers monitor orders from their customers and send reports to the DEA. It is patterned after the NWDA SOM program.

These Operator Instructions describe how to perform the above functions. The System Documentation for the Suspicious Order Monitoring System has technical information for the Data Processing Department to install, maintain, and modify the System.

The Suspicious Order Monitoring System has the following functions:

- Prints the SOM Variance Report, which shows all customers whose average monthly usage or current monthly usage of a base ingredient exceeds the average monthly usage times a variance factor for all customers in the same customer class. One copy of this report is sent to the DEA at the end of each reporting period (i.e. monthly), another copy is saved for 24 months.
- Prints the SOM Detail Report, which shows invoice detail by base ingredient for each customer. This is a backup report to the SOM Variance Report; it is sent to the DEA upon request, and should be saved for 24 months.
- Accepts the DEA ARCOS Dictionary File that contains Items, Base Ingredients, and Gram Weight. In addition, it maintains base ingredients and scheduled item ingredients.
- Updates a 12 month history of Customer/Base Code usage.

All programs are written in RPG/400. We furnish all Source Code for the programs.

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BASE INGREDIENT FILE MAINTENANCE

1	2	3	4	5	6	7	8
123456789012345678901234567890123456789012345678901234567890							
1	SM010F	BASE INGREDIENT FILE MAINTENANCE					SOM
2							
3							
4							
5		BASE CODE	_____				
6							
7		INGREDIENT NAME	_____				
8							
9		STATUS	- (- Active D - Delete)				
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	F3 EOJ	F6 No Update				F9 Add	

To perform Maintenance on the Base Ingredient File, key SMBM or select Option 2 on SMMENU and press Enter.

An example of the Base Ingredient File Maintenance Screen is displayed above. If maintaining a current Base Ingredient, key the BASE CODE and press Enter. Change the desired information and press Enter to continue or F3 to End the job. To add record, key the BASE CODE and press F9.